

PTO/SB/21 (08-03)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

10/673,465

Filing Date

September 30, 2003

First Named Inventor

PARK, Soon Young

Art Unit

2871

Examiner Name

Nathanael R. Briggs

Attorney Docket Number

8733.859.00

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☒ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication  
to Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
identify below):☒ PTO/SB/08☒ Cited References

Remarks

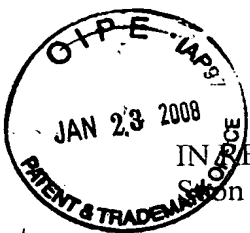
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameValerie P. Hayes; Reg No. 53,005  
MCKENNA LONG & ALDRIDGE LLP

Signature

Valerie P. Hayes

Date

January 23, 2008



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:  
 Seon Young Park, et al.

GROUP ART UNIT: 2871

SERIAL NUMBER: 10/673,465

EXAMINER: Nathanael R. Briggs

FILED: September 30, 2003

FOR: LIQUID CRYSTAL DISPLAY DEVICE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

**OTHER DOCUMENTS**

- For the Examiner's convenience, Applicant(s) wish to make of record the following document(s):

- ☐ International Search Report from PCT/\_\_\_\_\_/\_\_\_\_\_;
- ☐ Written Opinion of the ISA from PCT/\_\_\_\_\_/\_\_\_\_\_;
- ☐ Search Report of the \_\_\_\_\_ patent office in \_\_\_\_\_;
- Official Communication of the Japanese Patent Office in 2003-371883;
- ☐ Office Action of the U.S. Patent Office in \_\_\_\_\_;
- ☐ Other: \_\_\_\_\_.

The above-cited document(s) are not prior art. The above-cited document(s) should not appear on the face of any patent that issues from the above-identified application. Accordingly, these document(s) are not listed on the attached PTO/SB/08. These document(s) are believed to be relevant only in that they identify one or more of the documents cited on the attached PTO/SB/08, or were issued in another application associated with the inventor(s) and/or applicant(s) of this application.

01/24/2008 JADD01 00000049 10673465  
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RELATED CASES

- ☐ A list of Applicant's pending applications or issued patents, which may be related to the present application, is identified below:

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CERTIFICATION

The undersigned certifies that:

- ☐ each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after having made reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

FEES


- A check is attached in the amount required under 37 CFR § 1.17(p) for taking action under 37 CFR § 1.97(c) or (d).

DEPOSIT ACCOUNT

- The Director is hereby authorized to charge any fees under 37 CFR §§ 1.16 and 1.17, or any other fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-0911.

Respectfully submitted,

Date: January 23, 2008

  
Valerie P. Hayes  
Registration No. 53,005  
MCKENNA LONG & ALDRIDGE LLP  
1900 K Street, N.W.  
Washington, D.C. 20006  
Telephone No: 202-496-7500

(translation)

EXAMINER'S OFFICE LETTER

JUL 13 2007

(Mailing Date: JUL 23 2007)

To: Applicant (LG PHILIPS LCD CO. LTD)

Examiner: Kouji FUKUSHIMA

"LIQUID CRYSTAL DISPLAY DEVICE AND FABRICATING METHOD THEREOF"

Patent application No. 2003-371883

The above-identified application is to be refused for the reason as put down. A reply to the present office action must be filed before OCT 23, 2007 (three months extensible).

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= REASON =

The invention set forth in the following claims is unpatentable under Article 29, Item 2 of the Patent Law because of obviousness from the listed prior art references 1-3.

= NOTE =

- Claims 1-28
- References 1-3
- Remarks

Reference 1 discloses a liquid crystal display device of a transverse-electric-field type wherein a shorting bar is formed. In addition, References 2 and 3 disclose to remove an electric charge by a capacitor. Therefore, it would be obvious for one skilled in the art to conceive the invention recited in claims 1-28 by applying the art disclosed in Reference 2 or 3 to the art of Reference 1.

= LIST OF PRIOR ART REFERENCES =

Reference 1: JP Laid-Open Gazette No. H10-010494

Reference 2: JP Laid-Open Gazette No. H09-146112

Reference 3: JP Laid-Open Gazette No. H06-317810

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= SEARCH RECORD OF PRIOR ART REFERENCES=

Searched technical field; IPC G02F 1/1345